A0Y-3989US

PATENT

JC05 Rec'd PCT/PTO 3/1 MAR 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned

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Applicant:

E. Ito et al. Herewith

Filed: Title:

ELECTRON BEAM EXPOSURE METHOD AND ELECTRON BEAM EXPOSURE

SYSTEM

TC/A.U.: Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) JP 2002-287371
- 2) JP 52-117547
- 3) JP 9-205051
- 4) JP 2-237106
- 5) JP 2003-332217
- 6) JP 2003-51437
- 7) JP 11-288535

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References 1) to 7) include English language abstracts.

Reference 7) is not in the English language, but a "concise explanation" under 37 CFR Section 1.98(a)(3) is set forth in the background portion of the above specification on page 2.

References 1) to 6) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. Also enclosed is an English translation of Form PCT/ISA/210. MPEP Section 609A(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-

referenced application.

pectfully submitted.

Lawrence E. Ashery, Reg. No. 34,515 Attorney for Applicants

LEA/dlm

Enclosures: PTO Form 1449

(7) References

International Search Report

Dated: March 21, 2005

P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Kathleen Libby

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| Substitute for Form 1449A/PTO | Complete if Known | | | |
|-----------------------------------|----------------------|--------------------------|--|--|
| | Application Number | To Be Assigned 10/528548 | | |
| INFORMATION DISCLOSURE | Filing Date | Herewith | | |
| STATEMENT BY APPLICANT | First Named Inventor | E. Ito et al. | | |
| (Use as many sheets as necessary) | Art Unit | | | |
| | Examiner Name | | | |
| SHEET 1 of 2 | Attorney Docket No. | AOY-3989US | | |

| | U.S. PATENT DOCUMENTS | | | | | | |
|--|-----------------------|--|----------------------------------|--|---|--|--|
| | | Document Number | | | Pages, Columns, Lines, Where | | |
| | Cite No.1 | Number - Kind Code ^{2 (if known)} | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Relevant Passages or Relevant Figures Appear | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------|---|------------|--|--------------------------------|--|----|
| Evaminar | Cite No.1 | Foreign Patent Document | 1 | | e of Patentee or | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (If known) | | | Applicant of Cited Document | | T⁵ |
| | | JP 2002-287371 (w/English abstract) | 10/3/2002 | Toshi | iba Corp | | |
| | | JP 52-117547 (w/English abstract) | 10/3/1977 | | o Shibaura ric Co | | |
| | | JP 9-205051 (w/English abstract) | 8/5/1997 | Hitachi Ltd | | | |
| | | JP 2-237106 (w/English abstract) | 9/19/1990 | | on Telegraph Felephone | | |
| | | JP 2003-332217 (w/English abstract) | 11/21/2003 | Ricoh Co Ltd Hitachi Ltd Sony Corp | | | |
| | | JP 2003-51437 (w/English abstract) | 2/21/2003 | | | | |
| | | JP 11-288535 (w/English abstract) | 10/19/1999 | | | | |
| Examiner Signature | | | | | Date Considered | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).
²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| Substitute for Form 1449B/PTO | Complete if Known | | |
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| | Application Number | To Be Assigned | 10/528548 |
| INFORMATION DISCLOSURE | Filing Date | Herewith | |
| STATEMENT BY APPLICANT | First Named Inventor | E. Ito et al. | |
| (Use as many sheets as necessary) | Art Unit | | |
| | Examiner Name | | |
| SHEET 2 of 2 | Attorney Docket No. | AOY-3989US | |

| NON-PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|--------------|--|----|--|--|
| Examiner Initials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T² | | |
| | | International Search Report corresponding to application no. PCT/JP03/13599 dated February 3, 2004. | ☒ | | |
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'Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

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